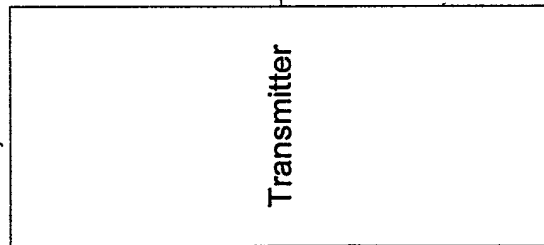


FIG. 1

Channel 150

153

110



Transmitter

$z(t)$

$w(t)$

Noise Source

$w(t)$

$r(t)$

$y(t)$

Low Pass or
Bandpass Filter
and/or A/D
Converter

y_n

Step Parameter
Estimator
&
Signal Offset
Corrector

y_n - Signal Offset
Estimate

Data Bit
Estimator

Receiver

Interference
Source

$l(t)$

$\Omega(t) + \gamma r(t)$

γ

$\Omega(t)$

Ideal Local
Oscillator

134

133

137

139

140

130

Fig. 1

151

Applicant(s): Stuart A. Golden et al.

INTERFERENCE REDUCTION BY STEP FUNCTION
REMOVAL

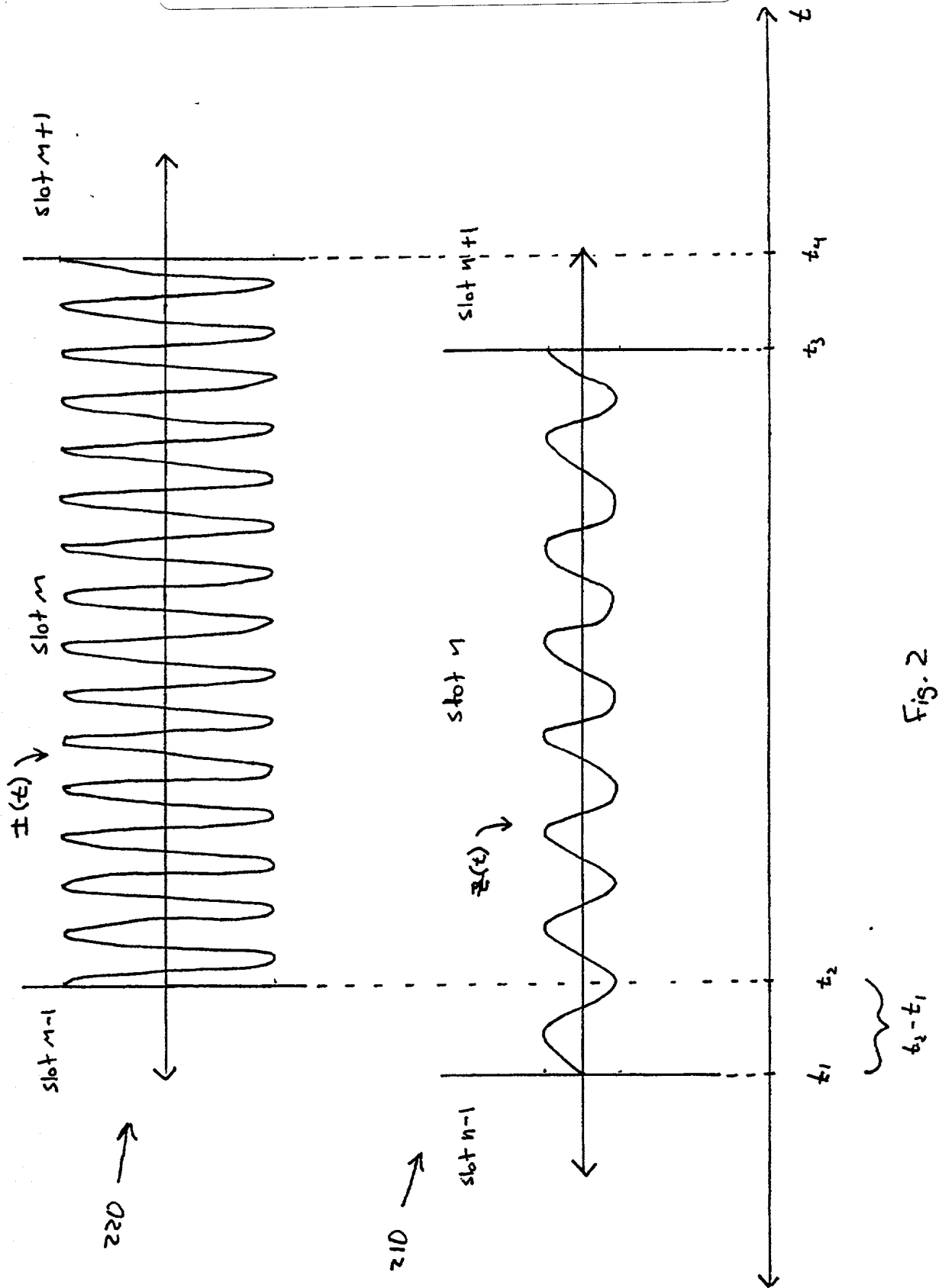
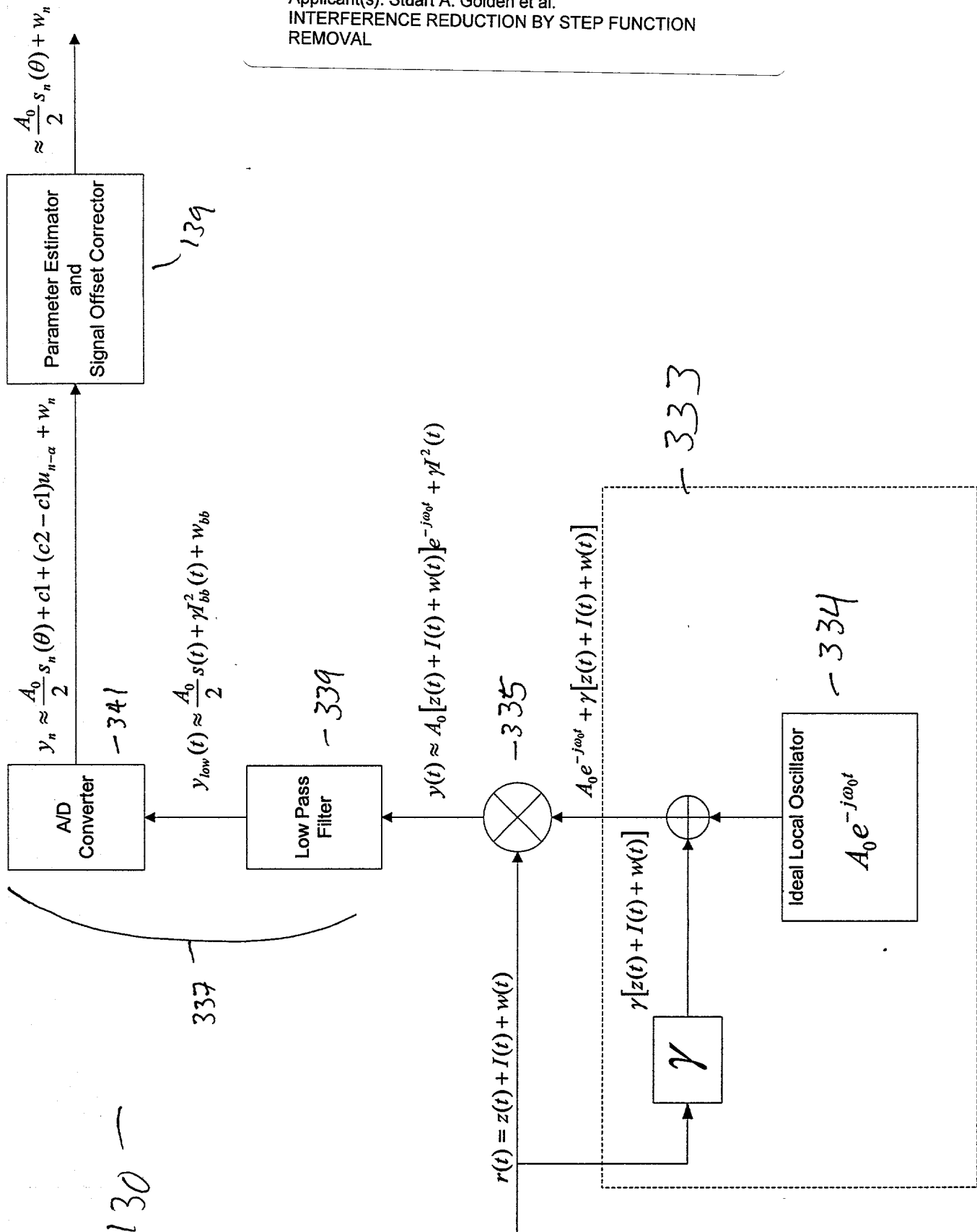


Fig. 2



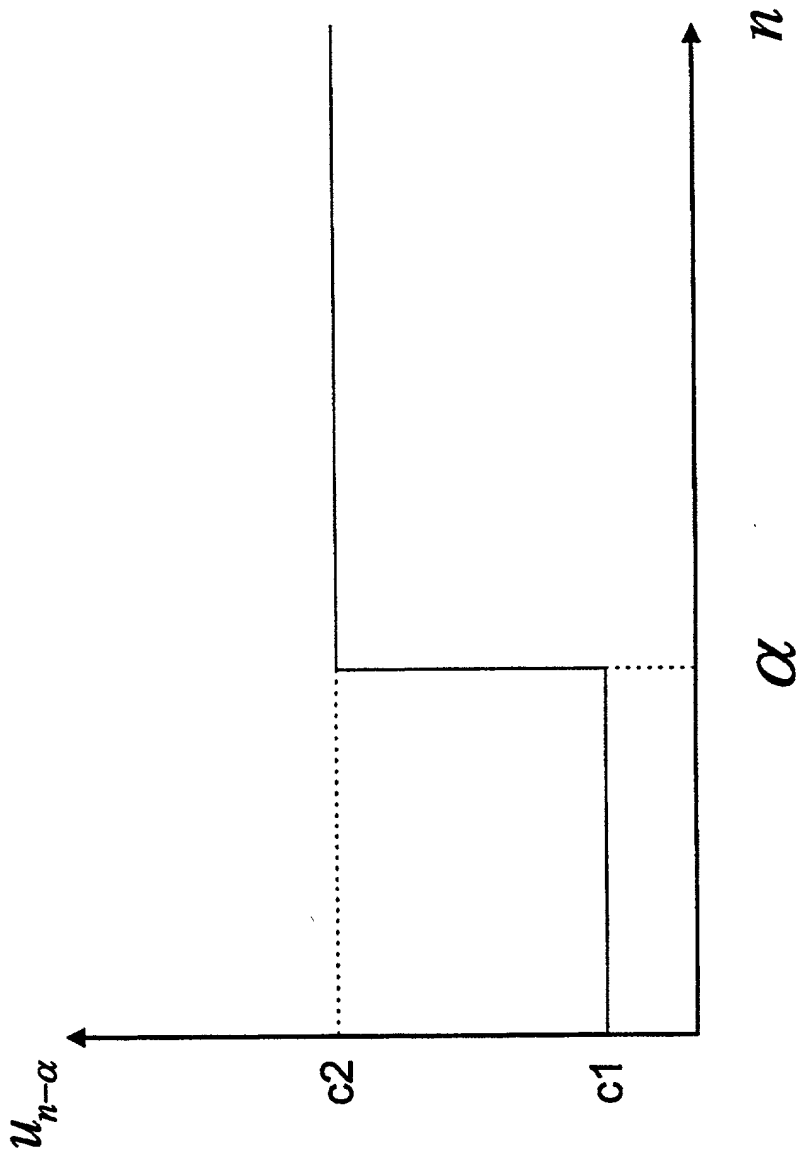


FIG. 4

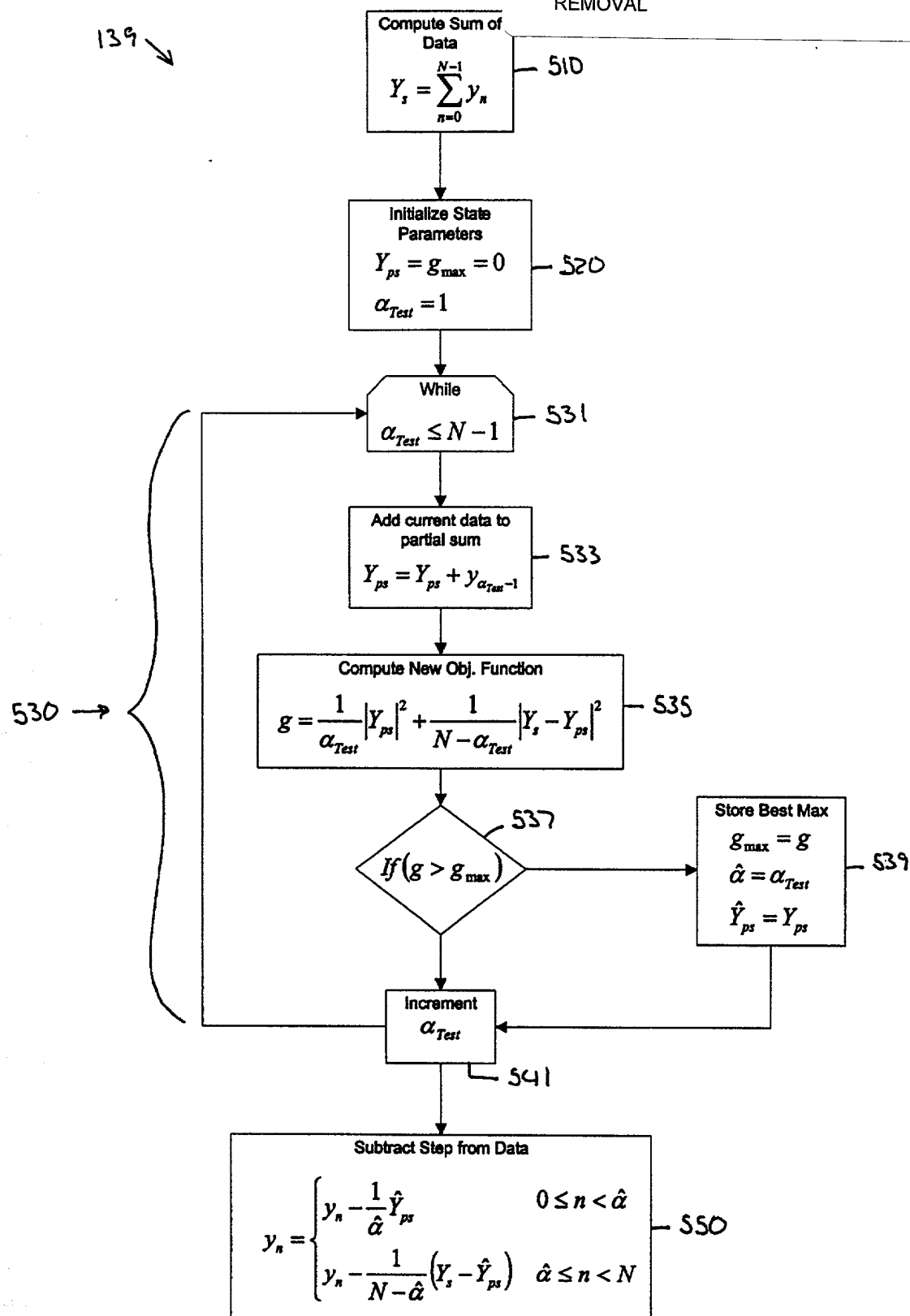


Fig. 5